

Abstract:

The invention relates to an interlacing device which can be used automatically to interlace long products on a transport pallet in an economical and optimum manner, which can be adapted to tubes of any length and which operates concurrently with the palletizing machine. The inventive interlacing device (10) is characterized in that it comprises at least one interlacing gantry (11) which extends parallel to the palletized products along at least part of the length thereof and which comprises at least one wire guide (20), the wire guide being fed by at least one interlacing (12') link reel (12). The aforementioned interlacing device (10) also comprises drive means (14) which are connected to the interlacing gantry (11) in order to move same alternatively between at least two end positions such as to move the guide wire (20) alternatively from one side of the transport pallet (7) to the other in at least one interlacing plane (P) which is essentially perpendicular to the palletized products (2). The invention is suitable for palletizing any long product, e.g. cylindrical tubes.